

Figure 1

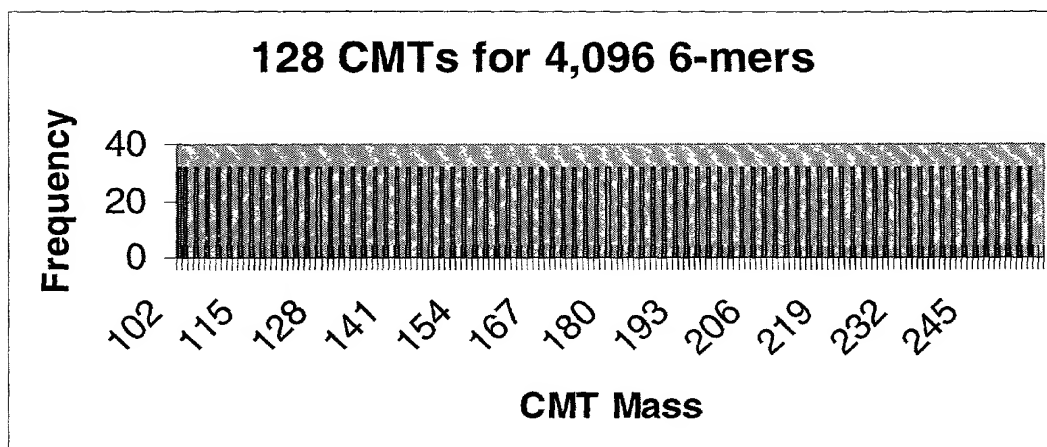
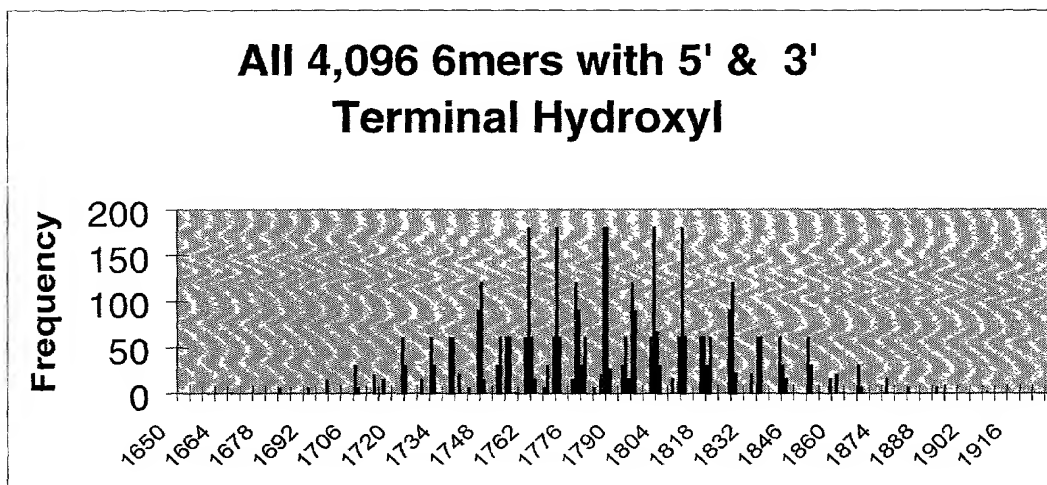


Figure 2A

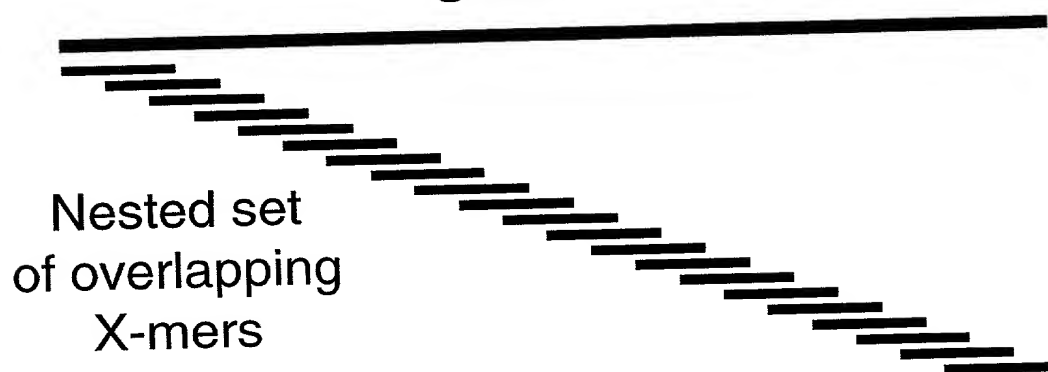


Figure 2B

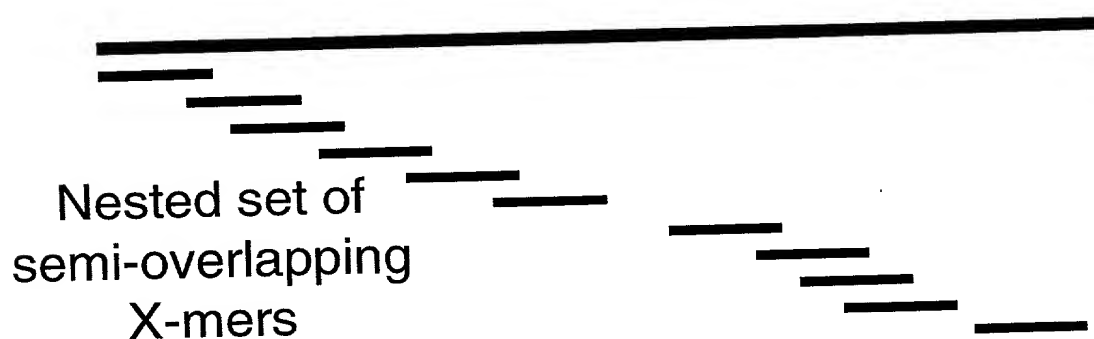


Figure 2C

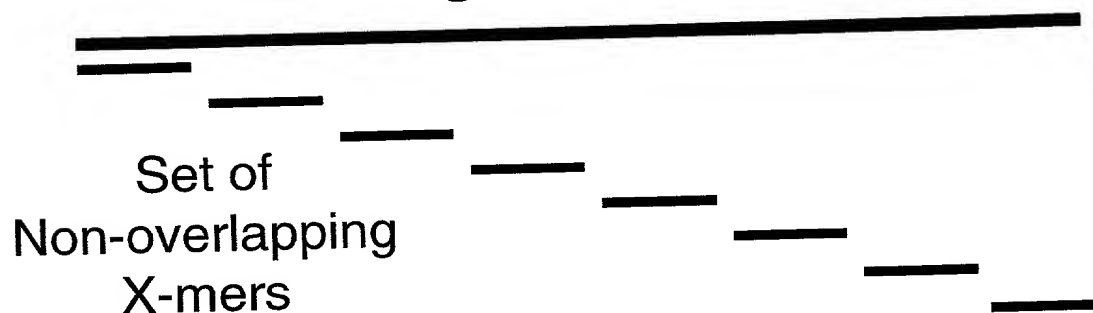


Figure 3

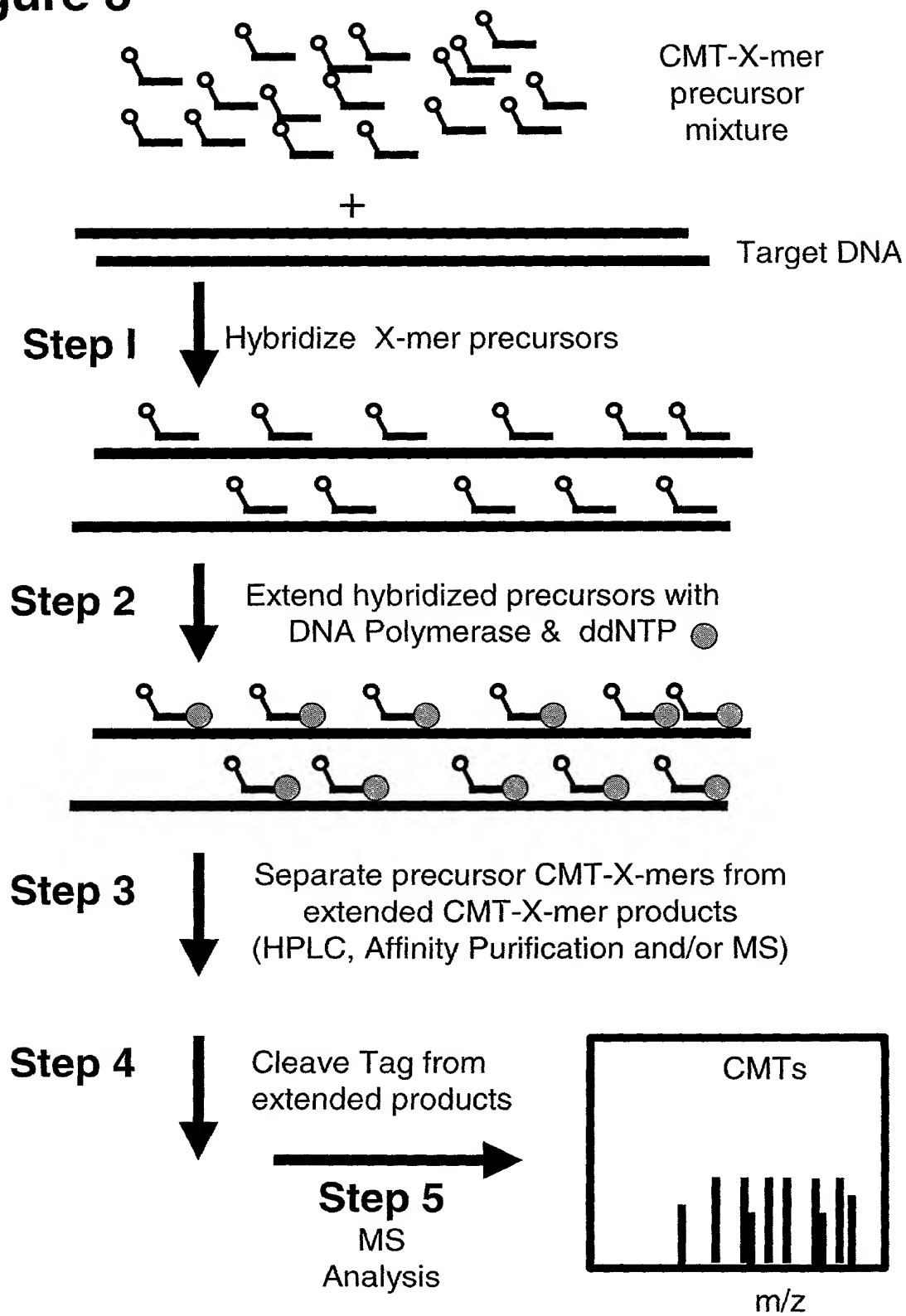


Figure 4

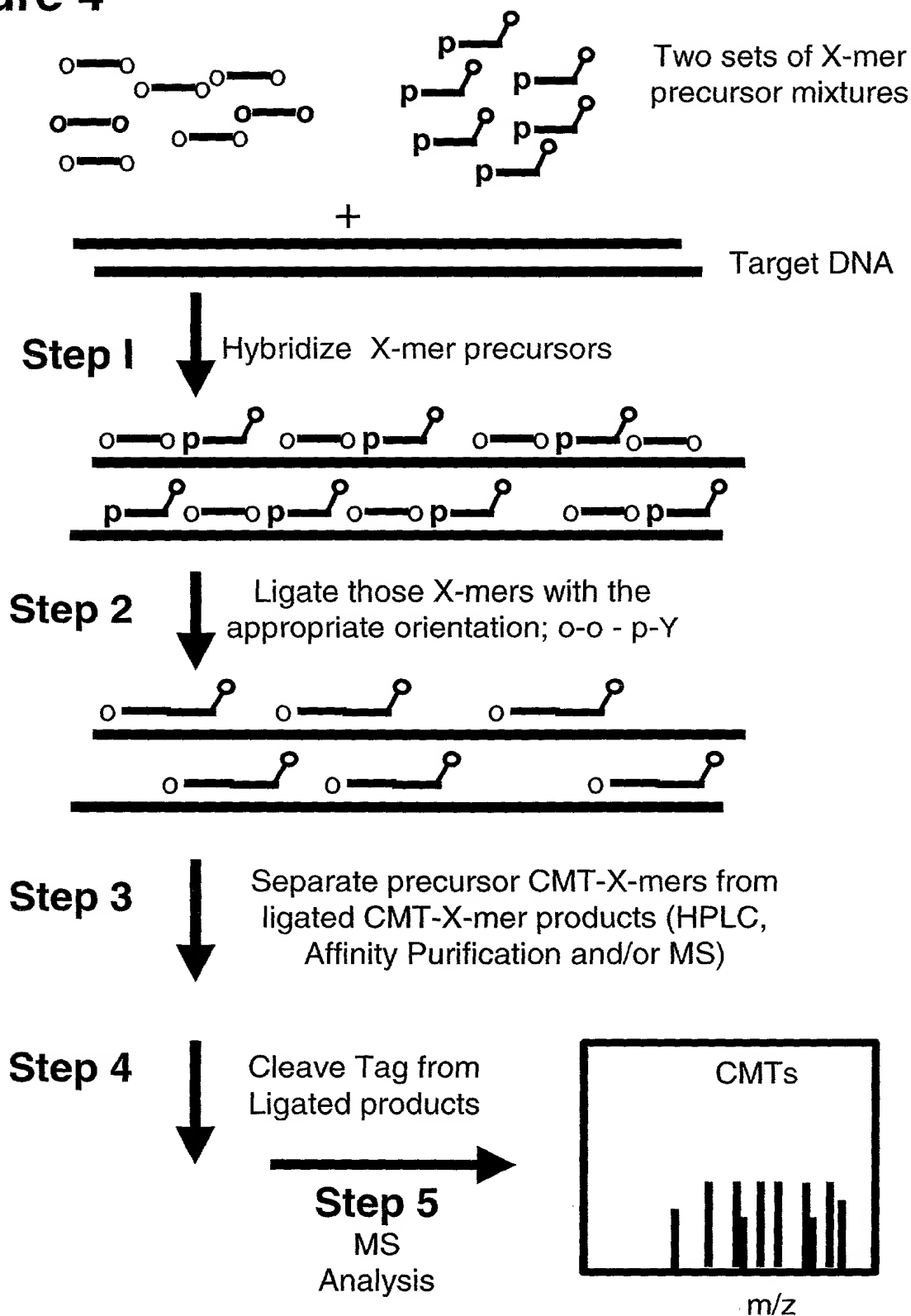


Figure 5

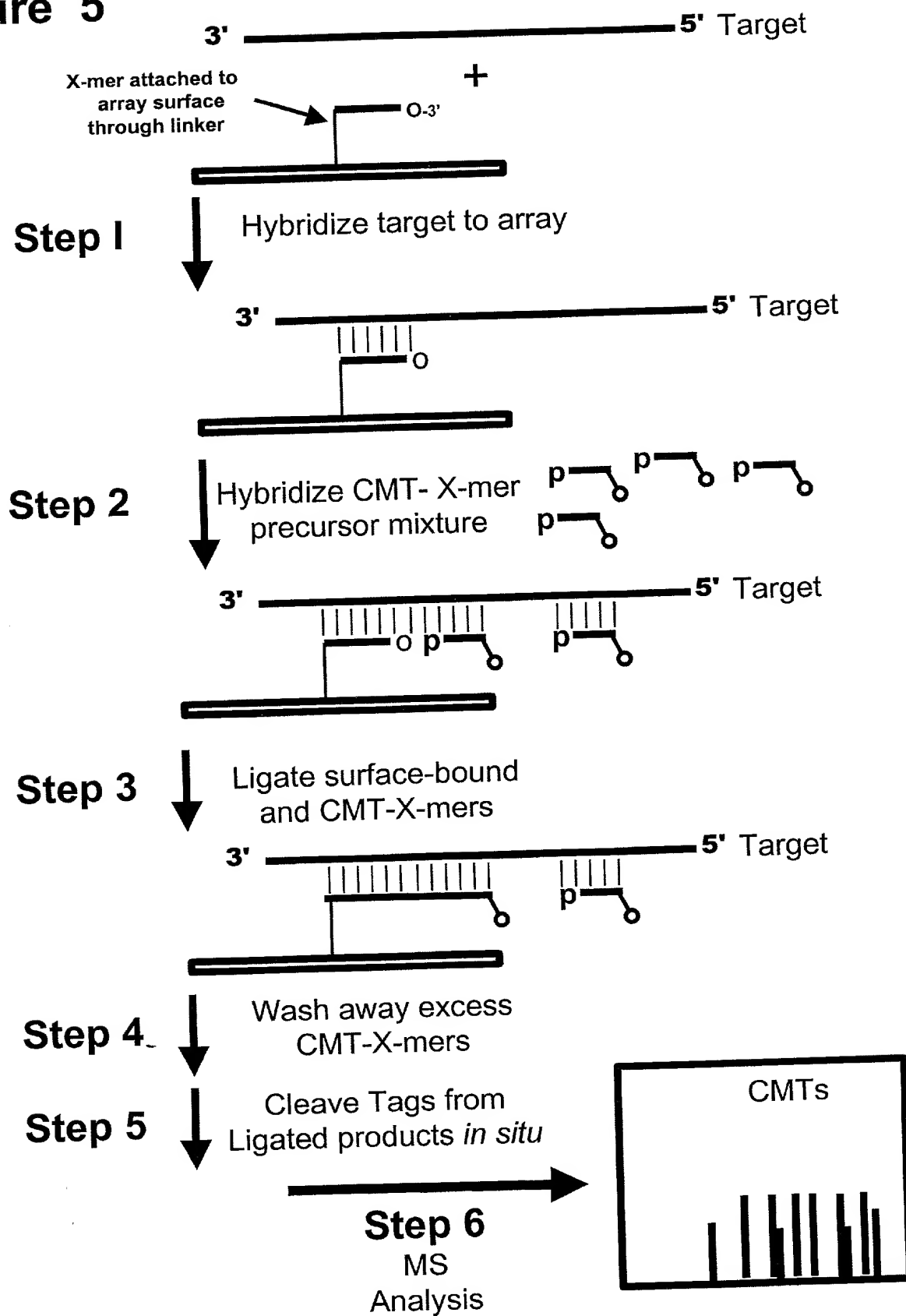


Figure 6

Heterozygous mutation detection success rates of PCMTs PEA with 6-mers and 100 tags

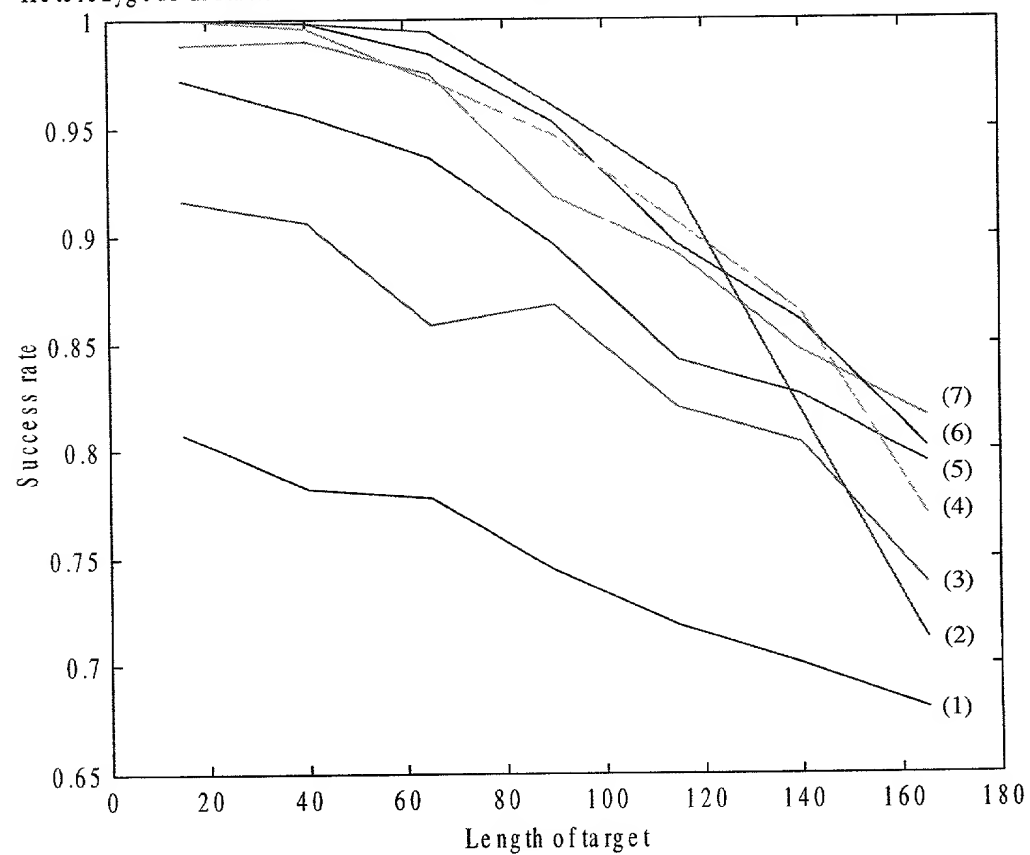


Figure 7

TACACATTGTCAAGGACGTACCCG**C**CGTACTTGGCCTCCGGGTAGGAGTGGTAGTAGTGTGAC

ATGTGTA

TGTGTAA

GTGTAAC

TGTAACA

GTAACAG

TAACAGT

AACAGTT

ACAGTTC

CAGTTCC

AGTTCCT

GTTCCCTG

TCCTGTC

TCCTGCA

CCTGCAT

CTGCATG

TGCATGG

GCATGGG

CATGGGC

ATGGGCG

TGGGCGG

GGGCGGC

GGCGGCA

GCGGCAT

CGGCATG

GGCATGA

GCATGAA

CATGAAC

ATGAACC

TGAACCG

GAACCGG

AACCGGA

ACCGGAG

CCGGAGG

CGGAGGC

GGAGGCC

GAGGCC

AGGCCCA

GGCCCAT

GCCCATC

CCCATCC

CCATCCT

CATCCTC

ATCCTCA

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CCATCAT

CATCATC

ATCATCA

TCATCAC

CATCACA

ATCACAC

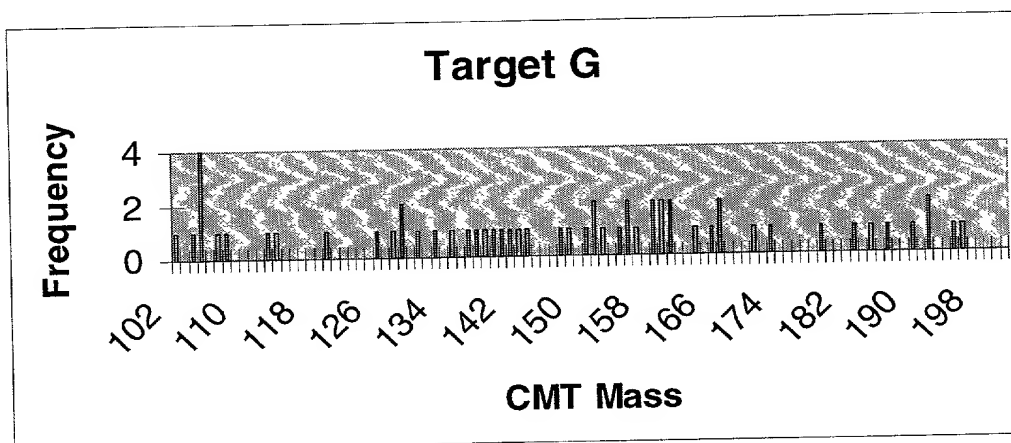
TCACACT

CACACTG

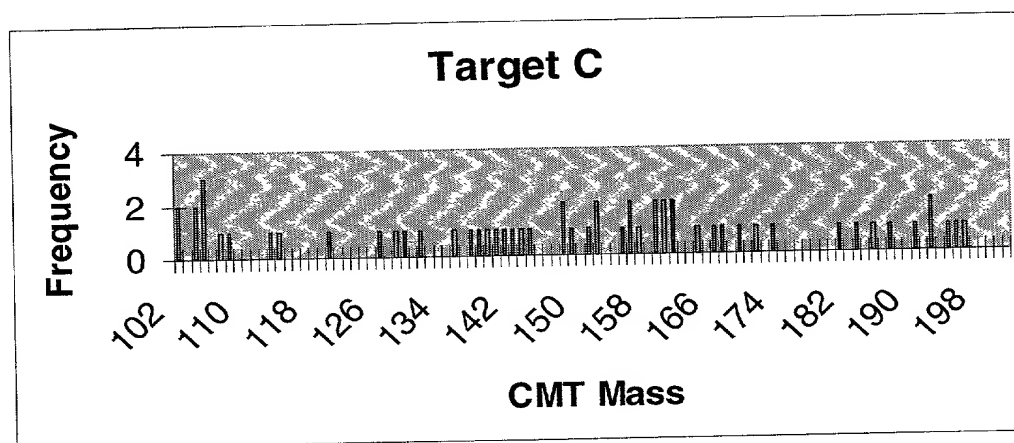
TGCTGTCCTG

Figure 8

A



B



C

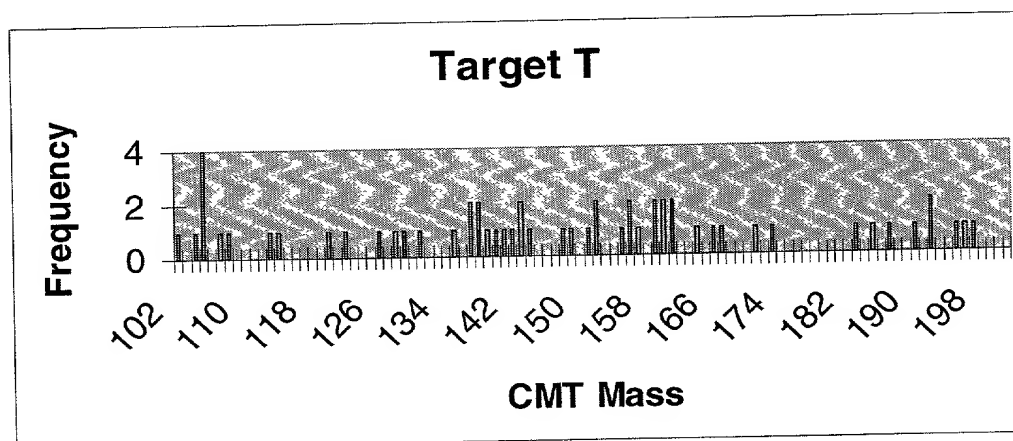
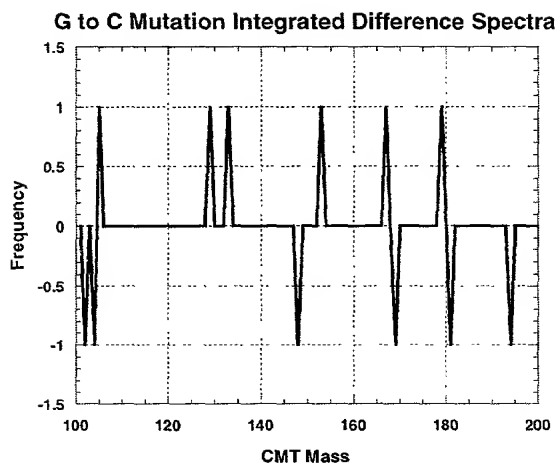
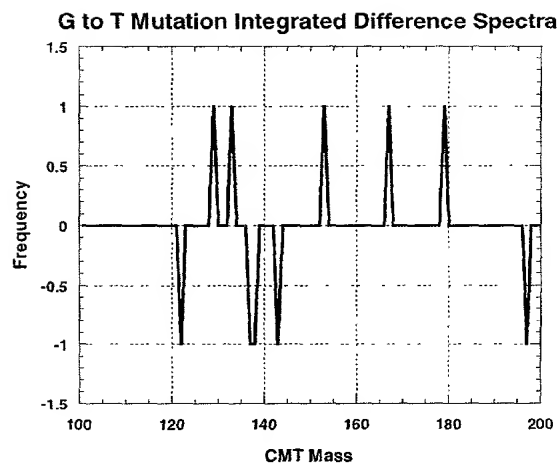


Figure 9

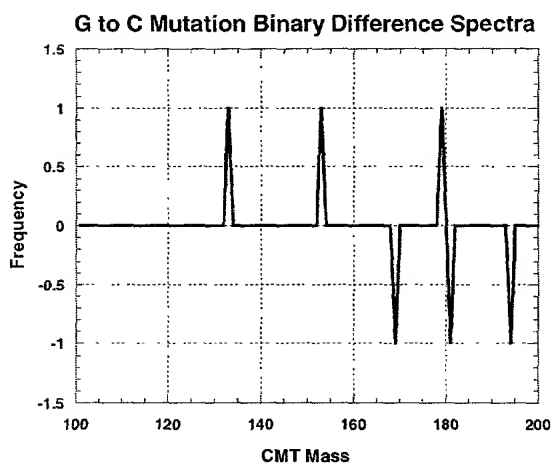
A



B



C



D

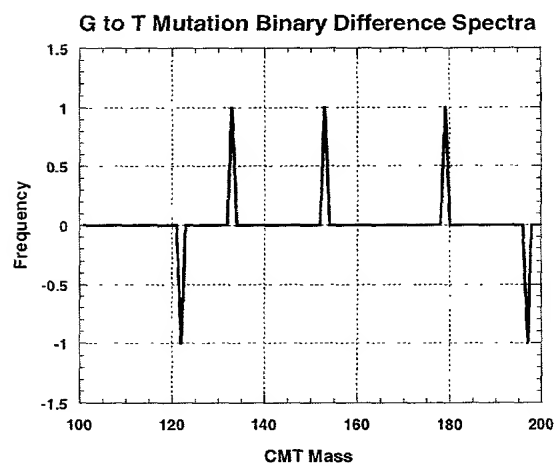
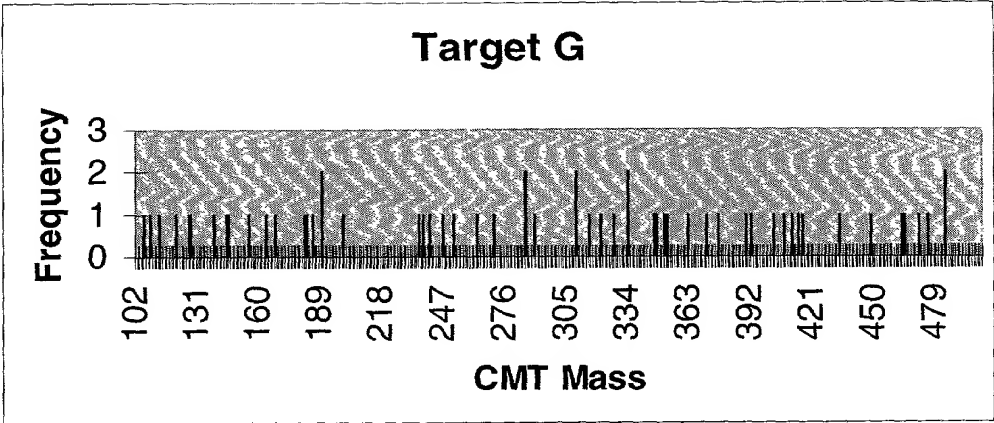
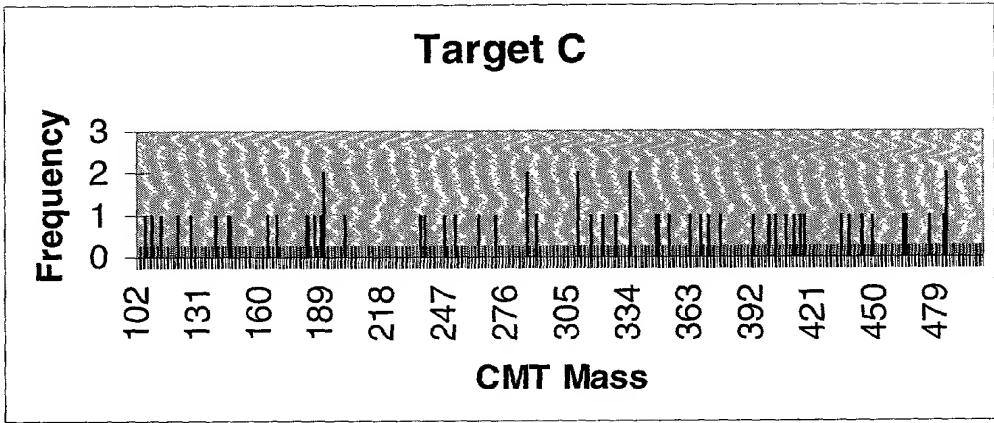


Figure 10

A



B



C

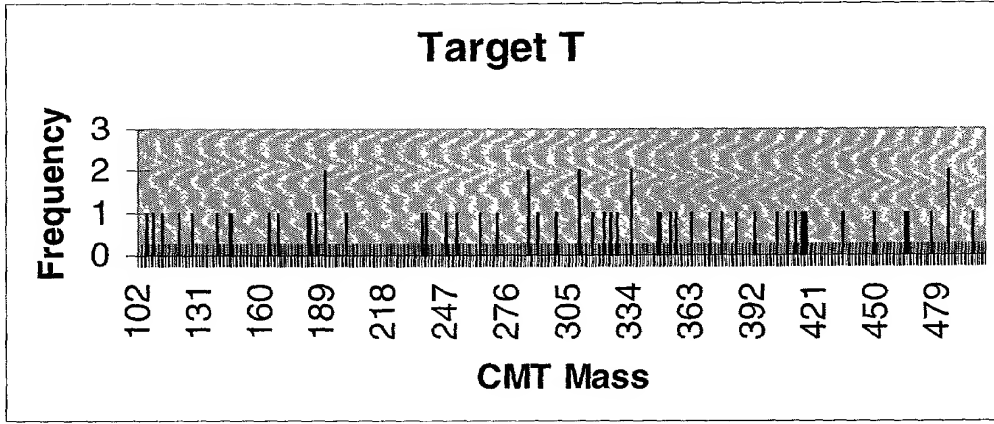
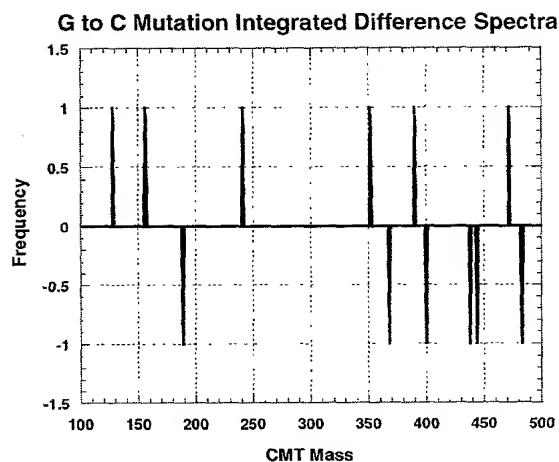
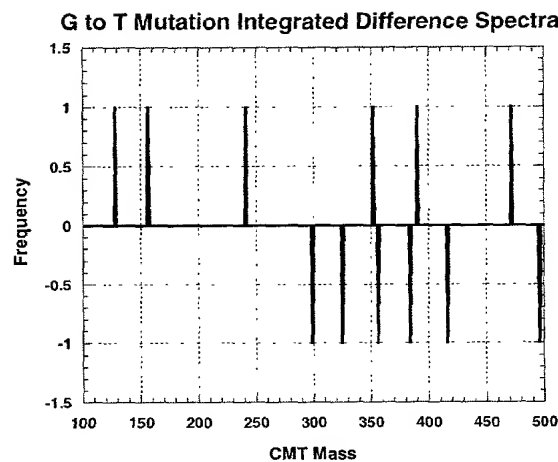


Figure 11

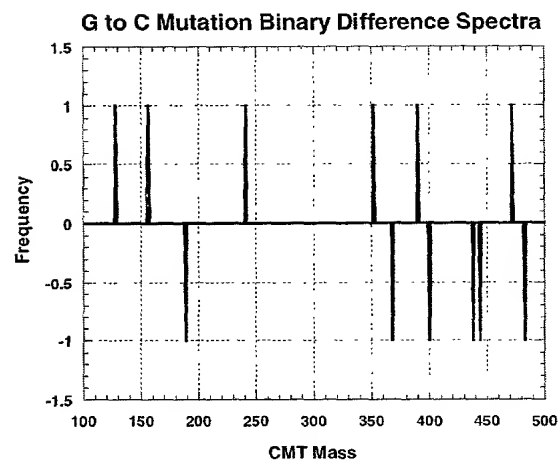
A



B



C



D

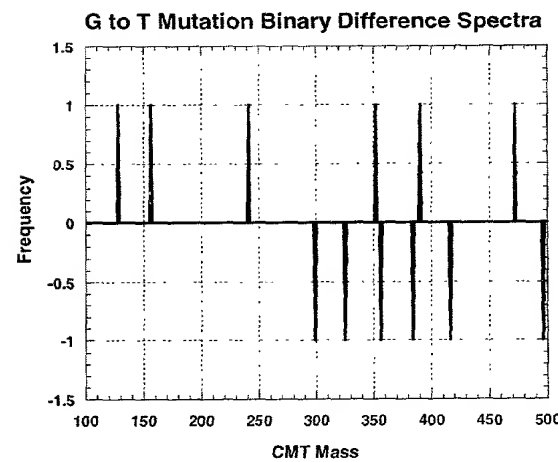


Figure 12

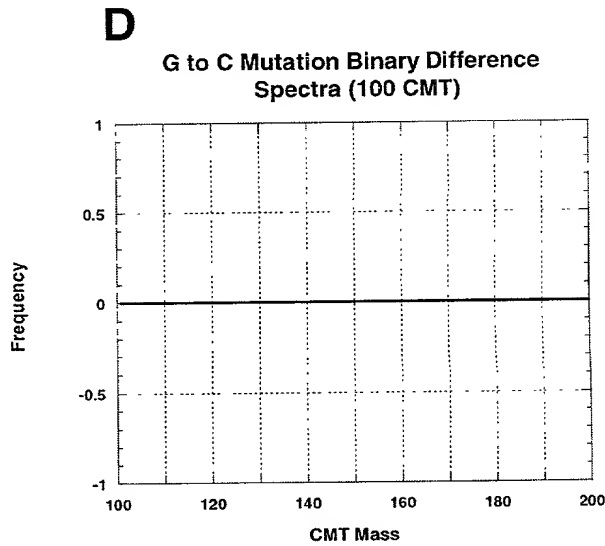
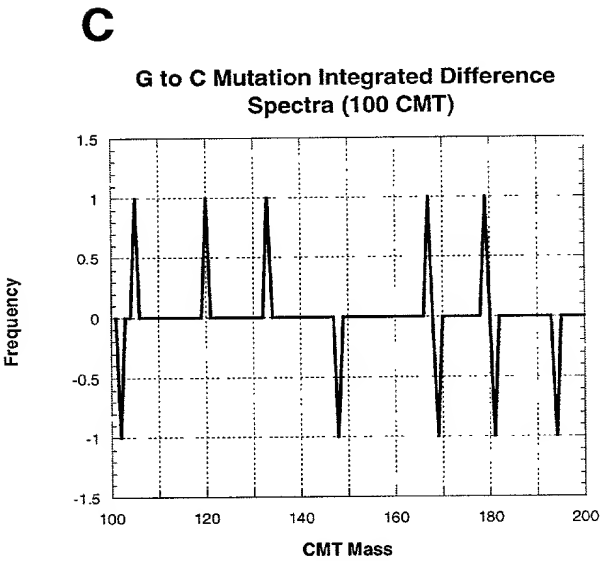
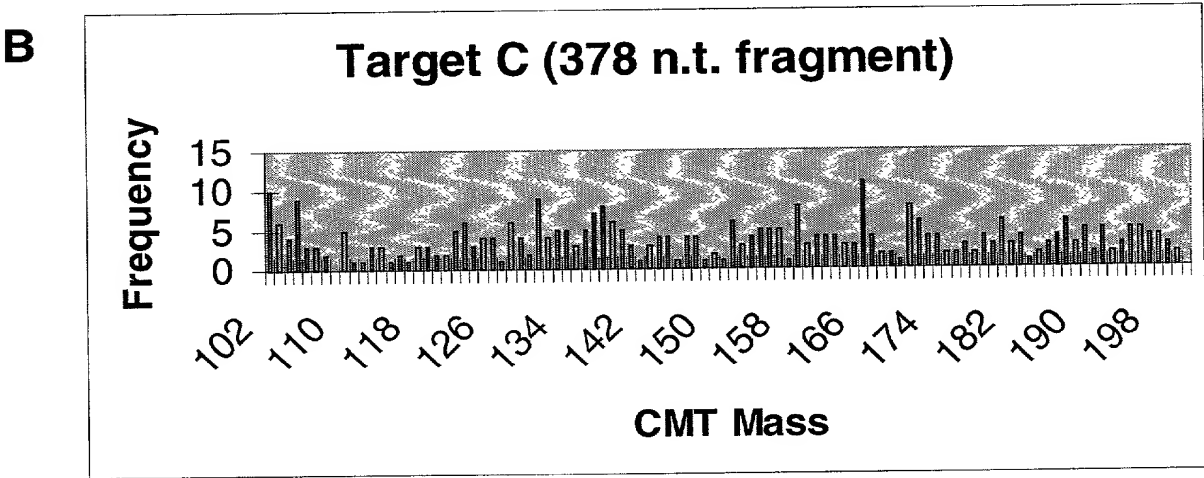
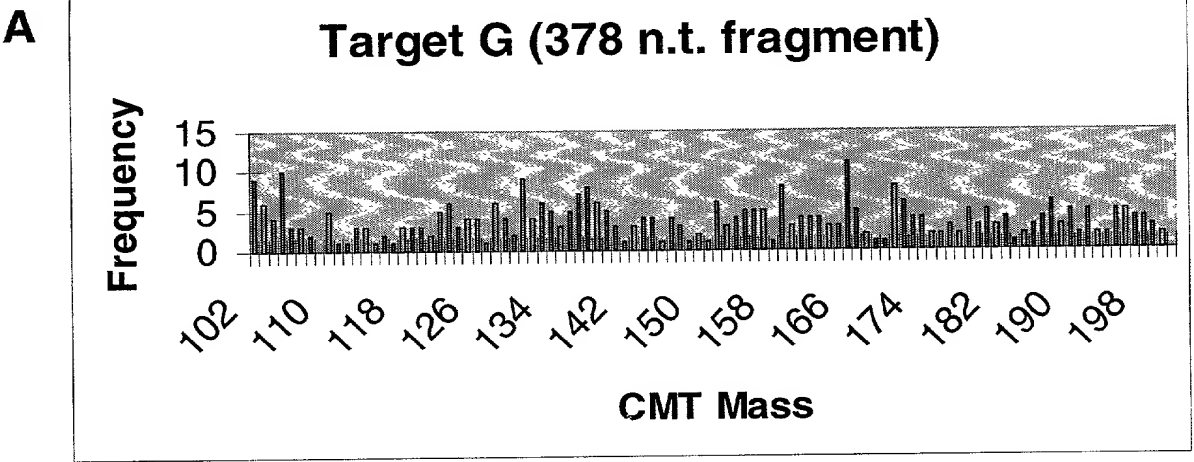
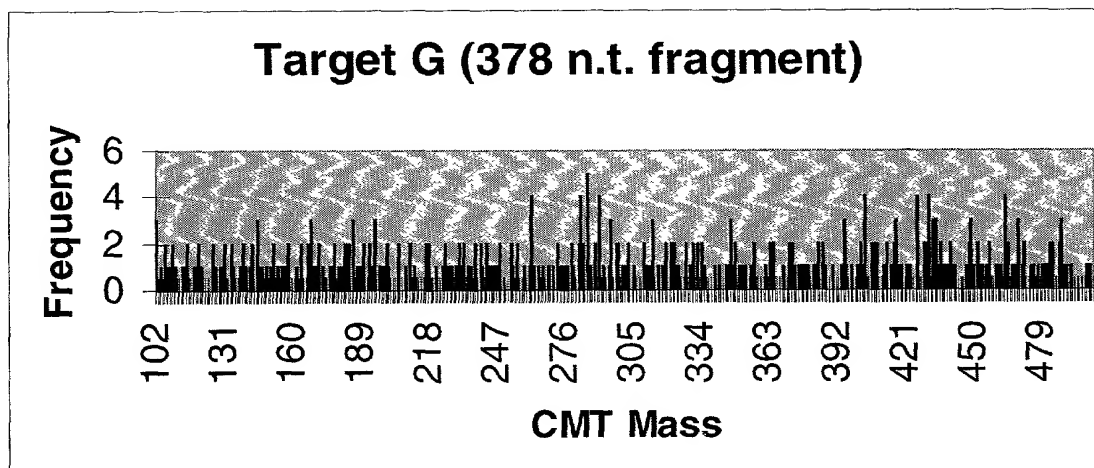
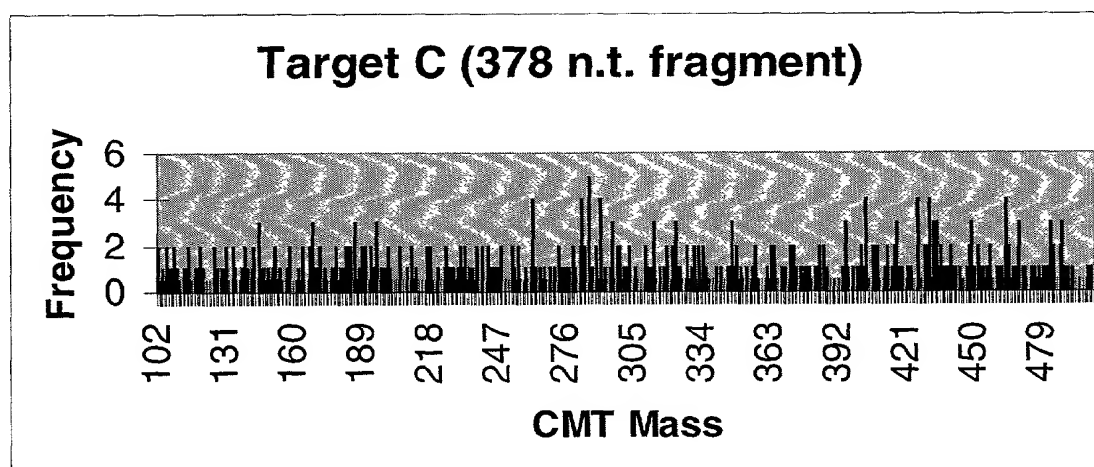


Figure 13

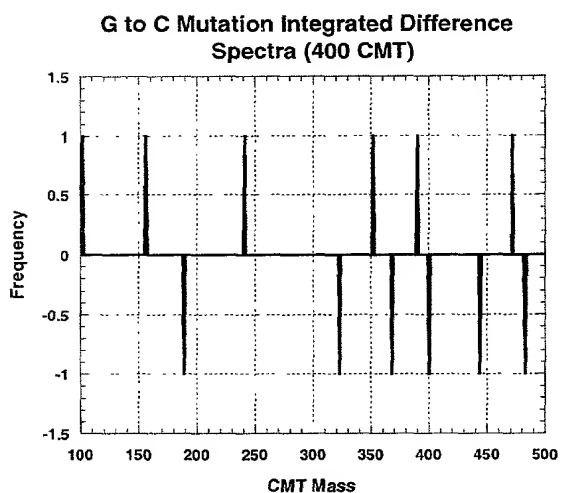
A



B



C



D

